



FACILITY COMPLIANCE AUDIT REPORT

Division of Waste Management Solid Waste Section

UNIT TYPE: (check all that apply to this audit with same Permit number)												
Lined MSWLF	<input checked="" type="checkbox"/>	LCID	<input checked="" type="checkbox"/>	YW		Transfer		Compost		SLAS		COUNTY: Haywood PERMIT NO.: 44-07 FILE TYPE: COMPLIANCE
Closed MSWLF		HHW		White goods		Incineration		T&P		FIRM		
CDLF	<input checked="" type="checkbox"/>	Tire T&P / Collection		Tire Monofill		Industrial Landfill		DEMO		SDTF		

Date of Audit: January 15, 2008; February 7, 2008.

Date of Last Audit: July 12, 2007

FACILITY NAME AND ADDRESS:

Haywood County Municipal Solid Waste Landfill
 State Road 1338, White Oak Community
 Waynesville, N.C. 28786

GPS COORDINATES: (Decimal Degrees) N: 35.66343 E: -82.99866

FACILITY CONTACT NAME AND PHONE NUMBER:

Stephen King, Director
 Haywood County Solid Waste Department
 828-627-8042

FACILITY CONTACT ADDRESS (IF DIFFERENT):

Stephen King, Director
 Haywood County Solid Waste Department
 278 Recycle Drive
 Clyde, N.C. 28721

AUDIT PARTICIPANTS:

Troy Harrison, NCDENR, Division of Waste Management (DWM), Solid Waste Section (SWS)
 Deborah Aja, NCDENR, DWM/SWS
 Bill Wagner, NCDENR, DWM/SWS
 Ronnie Wilson, Landfill Supervisor
 Steven King, Haywood County Solid Waste Dir. (2/7/08)

STATUS OF PERMIT:

Active – Permit to Operate issued November 8, 2006

PURPOSE OF AUDIT:

Comprehensive Audit of Municipal solid waste landfill

NOTICE OF VIOLATION(S) (citation and explanation):

None

You are hereby advised that, pursuant to N.C.G.S. 130A-22, an administrative penalty of up to \$15,000 per day may be assessed for each violation of the Solid Waste Statute or Regulations. If the violation(s) noted here continue, you may be subject to enforcement actions including penalties, injunction from operation of a solid waste management facility or a solid waste collection service and any such further relief as may be necessary to achieve compliance with the North Carolina Solid Waste Management Act and Rules.

STATUS OF PAST NOTED VIOLATIONS (List all noted last audit):

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AREAS OF CONCERN AND COMMENTS:

1. The permit and operations plan were reviewed; however the plan that was available is dated 3/16/2000 and only addresses the MSW. A copy of the current operational plan was faxed to the office by McGill Engineering Firm this is the same plan as written in 2000. This will need to be updated.
2. There is an area that appears to be a yard waste grinding area which is located on the left of the entrance road to the C&D/LCID area. This is not a permitted activity. A permit modification has been submitted to establish a composting site at the facility. This waste may not be accepted until the operation plan is updated and the permit is modified.
3. Records were reviewed at the transfer facility. Mr. Ronnie Wilson, Landfill Supervisor is the only employee currently certified and his certification expires on 4/30/08. SWANA training is scheduled for early April 2008.

Municipal Solid Waste Landfill Unit, Phase 2

3. An average of 190 tons per day of solid waste is accepted by Haywood County. Solid waste is accepted by Haywood County Residents at the T & P facility and trucked to the landfill. Normally, waste is accepted in bales from the T & P facility, however the bailer was broken and loose MSW was being accepted.
4. According to Mr. Wilson, 6000 gallons (two truck loads) of leachate is pumped out of the holding pond and taken to the Waynesville WWTP. This appears to be a very high number. Leachate records were reviewed and indicate a high amount of collection, even during drought conditions.
5. A small amount of windblown material was observed; however weather conditions were very cold and windy at the time of the audit. Mr. Wilson said that this would be gathered up as soon as possible.
6. Soil was being brought to the top of the landfill to for intermediate cover. A polypropylene tarp is currently being used for an alternate daily cover (ADC). This was approved on 6/28/07 as a demonstration project for 6 months which ended on 12/28/07 with the results to be sent to the Division of Solid Waste/Solid Waste Section (6/28/07 letter to Haywood Co. from SWS). The current operations plan allows for the use of an ADC as long as it is approved by the Division of Solid Waste. Mr. King gave me a copy of a letter to Mr. Larry Frost of the SWS asking for final approval of ADC on 2/7/08 (attached).
7. Waste was observed scattered approximately 100 feet from the working face, this needs to be covered with soil.
8. Waste is screened once per working day at the T & P facility. Records indicate how the banned materials that are found are disposed of.
9. The MSW was being compacted upon deposition at the working face.
10. Methane gas monitoring is done quarterly with the results reported. No exceedance of the LEL at the property boundary was noted in the report.
11. The leachate collection system was inspected visually and using a video camera on 6/23/07 by Jet Clean. Records indicate that the last leachate pond inspection was on 6/23/07. Recirculation of leachate is not allowed under the current permit. The pond was visually inspected on 2/7/08 and appeared to be in good condition.
12. I observed some erosion which started at the top of the landfill and went down the edge, exposing waste and resulting in a gully 1' – 1.5' deep. This will need to be corrected immediately.

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Construction and Demolition Debris Landfill Unit

13. The permit indicates that this unit is scheduled to be closed before July 1, 2008. This was confirmed by Mr. Williams. Currently, the permit allows C & D and LCID at this location. No unauthorized waste was observed. Mr. King indicated that McGill is in the process of drafting a closure letter to SWS-ARO. After Closure, all waste will be taken to the MSW landfill.
14. The waste is being covered weekly.
15. The areas that were not at the working face was seeded.
16. Employees are doing a great job at keeping the slope at an acceptable degree for compaction of the waste.

Land-Clearing Inert Debris Landfill Unit

17. This section is located next to the C&D landfill and it appears that it is not being used at this time. LCID is permitted to be placed in the C & D section and the MSW section.

Please contact me if you have any questions or concerns regarding this audit report.


Troy Harrison

828/296-4701

_____(signature) Phone: _____.

Regional Representative

Distribution: original signed copy to facility -- e-mail to compliance officer -- e-mail or copy to super

Delivered on : February 15, 2008 by		hand delivery	X	US Mail		Certified No. []
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